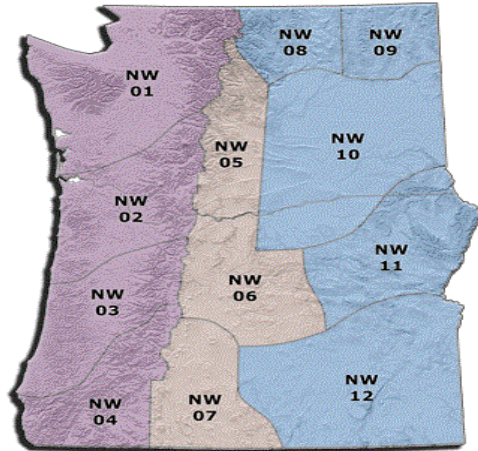


Pacific Northwest 7 Day Significant Fire Potential



Tuesday, 7/6/2021



Legend

Fire Environment (FEN) 4 levels

Minimal	- The Overall Fire Environment suggests a very low risk for Large fires (less than 1% chance)
Normal	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires (1 - 4% chance)
Elevated	- The Overall Fire Environment suggests a moderately high risk for large fires (5 - 19% chance)
High Risk	The risk for large fire(s) is very high (≥ 20%) Triggers: 1. ⚡ (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Predictive Service	Areas	ytd	Today	Wed	Thu	Fri	Sat	Sun	Mon
	NW01								
	NW02								
	NW03								
	NW04								
	NW05								
	NW06		⚡						
	NW07								⚡
	NW08			⚡	⚡				
	NW09								
	NW10								
	NW11		⚡						
	NW12		⚡				⚡	⚡	

Fire Weather: Warm and dry conditions continue today with westerly general winds continuing through the gaps and down the east slopes of the Cascades. An upper level low moving northeast along the coast brings a chance for isolated dry thunderstorms late this afternoon into Wednesday morning mainly east of the Cascades crest from central Oregon to northern Washington. As the trough moves through Wednesday, winds will get a boost, particularly east of the Cascades. Thunderstorm chances return Wednesday afternoon for northeastern Washington. The best chances for measurable precipitation from the showers will be in the northern mountains. Winds will remain breezy Thursday as a second shortwave trough passes through. Expect slight cooling Wednesday and Thursday, and maybe some drizzle near the coast. A ridge of high pressure will rebuild Friday for warm, dry conditions lasting into next week. A series of shortwave troughs will cross the region through the weekend, bringing some thunderstorm chances.

For fire weather details in your area, see your local NWS forecasts.

Fire Potential: Significant fire potential remains elevated for the geographic area east of the Cascades through the week. Fire danger is above average in most areas. The combination of hot, dry, breezy conditions with lightning potential raises high risk for new significant fires today for central and eastern Oregon (PSAs NW06, NW11, and NW12), shifting to northeastern Washington (PSA NW08) tomorrow. More thunderstorm chances over the weekend and into next week has triggered some additional high risk flags, but those details are still uncertain.

Preparedness Level:

Northwest: 3
National: 4

- Eric Wise